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PTO/SB/05 (4/98)
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Inder the Paperwork Reduction Act of 1995, no persons are required				ss it displays a valid Olvii	
UTILITY		Attorney Docket No. IREA0002C			
PATENT APPLICATION	First Inventor or Application Identifier			Poff et al.	
	Title	Title Hardware Accelerator for an Object-Oriented			
TRANSMITTAL (Only for new nonprovisional applications under 37 C F R § 1 53(b);					

APPLICATION ELEMENTS	Assistant Commissioner for Patents ADDRESS TO: Box Patent Application
See MPEP chapter 600 concerning utility patent application contents 1. X * Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) 2. X Specification [Total Pages 42] 1. Descriptive title of the Invention 2. Cross References to Related Applications 3. Statement Regarding Fed sponsored R & D 4. Reference to Microfiche Appendix 4. Background of the Invention 5. Brief Summary of the Invention 6. Brief Description of the Drawings (If filed) 7. Detailed Description 7. Claim(s) 8. Abstract of the Disclosure 9. Copy from a prior application (37 C.F.R. § 1.63 (for continuation/divisional with Box 16 completed) 1. Deletion of Inventor(s) 1. Deletion of Inventor(s) 1. Signed statement attached deleting inventor(s) named in the prior application see 37 C.F.R. § 8, 1.63 (d)(2) and 1.33 (b). 1. Note for Items 1 & 13: IN ORDER TO BE ENTITLED to PAY SMALL ENTITY FEES. A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION, check appropriate box, and X Continuation Divisional Continuation-in-part (U.Le)	Microfiche Computer Program (Appendix) 6. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Copy b. Paper Copy (identical to computer copy) c Statement verifying identity of above copies ACCOMPANYING APPLICATION PARTS 7. Assignment Papers (cover sheet & document(s)) 8. (when there is an assignee) Attorney 9. English Translation Document (if applicable) 10. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations 11. Preliminary Amendment 12. X (Should be specifically itemized) * Small Entity Statement(s) Status still proper and desired (if foreign priority is claimed) 14. (if foreign priority is claimed) Other:
<u>For CONTINUATION or DIVISIONAL APPS only</u> : The entire disclosure under Box 4b, is considered a part of the disclosure of the accompar reference. The incorporation <u>can only</u> be relied upon when a portion	of the prior application, from which an oath or declaration is supplied nying continuation or divisional application and is hereby incorporated by I has been inadvertently omitted from the submitted application parts.
17. CORRESPOND	ENCE ADDRESS
Customer Number or Bar Code Label 22862 (Insert Customer No. or At	or Correspondence address below tach bar code label here)
Name	
Address	
City State	Zıp Code
Country Telephone	Fax
, deprese	
Name (Print/Type) Kirk D. Wong	Registration No. (Attorney/Agent) 43,284
Signature	Date 6/20/2001

Burden Hour Statement: This form is estimated to take 6.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231

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FEE TRANSMITTAL		Complete if Known		
		Application Number	Unassigned	
for FY 1	999	Filing Date	Herewith	
Patent fees are subject to annual revision Small Entity payments <u>must</u> be supported by a small entity statement, otherwise large entity fees must be paid See Forms PTO/SB/09-12 See 37 C F R §§ 1 27 and 1 28 TOTAL AMOUNT OF PAYMENT (\$) 355.00	First Named Inventor	Poff et al.		
	Examiner Name	Unassigned		
	and 1 28	Group / Art Unit	Unassigned	
	(\$) 355.00	Attorney Docket No	IREA0002C	

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)			
The Commissioner is hereby authorized to charge indicated fees and credit any over payments to Deposit	Large Entit	TIONAL FE ty Small Entit		Fee Paid
Account 07-1445	Code (\$) 105 130	Code (\$) 205 65	Surcharge - late filing fee or oath	
Deposit Account Glenn Patent Group	127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
Name	139 130	139 130	Non-English specification	
Charge Any Additional Fee Required Under 37 CFR §§ 1 16 and 1 17	147 2,520	147 2,520	For filing a request for reexamination	
2. Payment Enclosed:	112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
Check Money Other	113 1,840	* 113 1,840	 Requesting publication of SIR after Examiner action 	
FEE CALCULATION	115 110	215 55	Extension for reply within first month	
1. BASIC FILING FEE	116 380	216 190	Extension for reply within second month	
Large Entity Small Entity	117 870	217 435	Extension for reply within third month	L
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	118 1,360	218 680	Extension for reply within fourth month	<u> </u>
101 760 201 380 Utility filing foo	128 1,850	228 925	Extension for reply within fifth month	
106 310 206 155 Design filing fee 355.00	119 300	219 150	Notice of Appeal	
107 480 207 240 Plant filing fee	120 300	220 150	Filing a brief in support of an appeal	L
108 760 208 380 Reissue filing fee	121 260	221 130	Request for oral hearing	L
114 150 214 75 Provisional filing fee	138 1,510	138 1,510	Petition to institute a public use proceeding	
	140 110	240 55	Petition to revive - unavoidable	
SUBTOTAL (1) (\$) 355.00	141 1,210	241 605	Petition to revive - unintentional	
2. EXTRA CLAIM FEES	142 1,210	242 605	Utility issue fee (or reissue)	1 1
Fee from Ext <u>ra Claims below Fee Paid</u>	143 430	243 215	Design issue fee	
Total Claims 14 -20** = 0 × 9 = 0.00	144 580	244 290	Plant issue fee	
Independent 2 $-3^{**} = 0$ \times 18 $= 0.00$	122 130	122 130	Petitions to the Commissioner	
Multiple Dependent	123 50	123 50	Petitions related to provisional applications	
**or number previously paid, if greater, For Reissues, see below	126 240	126 240	Submission of Information Disclosure Stmt	
Large Entity Small Entity Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	581 40	581 40	Recording each patent assignment per property (times number of properties)	0.00
103 18 203 9 Claims in excess of 20	146 760	246 380	Filing a submission after final rejection	
102 78 202 39 Independent claims in excess of 3	149 760	249 380	(37 CFR § 1 129(a))	
104 260 204 130 Multiple dependent claim, if not paid	143 700	240 000	For each additional invention to be examined (37 CFR § 1 129(b))	
109 78 209 39 ** Reissue independent claims over original patent	Other fee (sp	ecify)	· · · · · · · · · · · · · · · · · · ·	
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	Other fee (sp	ecify)		
SUBTOTAL (2) (\$) 0.00	·Reduced by	Basic Filing F	SUBTOTAL (3) (\$) 0.0	00
SUBMITTED BY			Complete (if applicable)	
Name (PrintiType) Kirk D. Wong		ration No 4:	3,284 Telephone 650-474-84	100
Signature // //	,om	-y95119	Date 6/20/2001	

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